

Line Receivers Transmitters

PART NUMBER			POWER SUPPLY		Iq= ma		#	#	KBPS	EXT	SHUTDOWN		THREE	OUT	OUT	Model Designator		#	\$	\$		
			#1	#2	Tin= HI	Tin= LOW	DRV	RCV	MIN	CAP		# RCV ACTIVE	STATE	ENABLE	ns typ	DISABLE	ns typ	Temperature Range		PINS	100	100
											SD		/EN					0 to 70	-40>+85C	N/R	J	A
15KV ESD																		+70C	+85C			
RS-232 Single Supply																						
ADM	202	E	+5V		3	18	2	2	230	4/0.1uF	No	0	NO					A	24			\$1.50
ADM	207	E	+5V		7	9	5	3	230	4/0.1uF	No	0	NO					A	24			\$2.30
ADM	208	E	+5V		7	9	4	4	230	4/0.1uF	No	0	NO					A	24			\$2.30
ADM	211	E	+5V		7	9	4	5	230	4/0.1uF	SD	0	/EN	115	165			A	28			\$2.30
ADM	213	E	+5V		7	9	4	5	230	4/0.1uF	/SD	2	EN	115	165			A	28			\$2.30
ADM	1181	A	+5V		3	18	2	2	500	4/0.1uF	No	0	NO					A	24			\$1.50
PART NUMBER			POWER SUPPLY		Iq= ma		#	#	KBPS	EXT	Driver Prop Delay nsec	Rcv Prop Delay nsec					Model Designator		#	\$	\$	
			#1	#2	#1	#2	DRV	RCV	MIN	CAP							Temperature Range		PINS	100	100	
					mA	mA													N/R	J	A	
RS-232 Dual Supply																			0 to 70	-40>+85C		
ADM	14196	E	+9/12V	-9/12V	26/36	26/36	5	3	230	0	350	100						A	20			
ADM	14185	E	+9/12V	-9/12V	15/22	15/22	3	5	230	0	350	100						A	20			
PART NUMBER			Vcc Volts	Iq= ma Outputs	Aux Rec/Drv	# DRV	# RCV	KBPS MIN	EXT CAP	S'Down	# RCV ACTIVE	THREE STATE	Driver Short	Receiver Short	Model Designator		#	\$	\$			
				Enabled/Disabled	Enable						S'Down	ENABLE	Circuit mA	Circuit mA	Temperature Range		PINS	100	100			
												/EN					N/R	J	A			
RS-485																	0 to 70	-40>+85C				
ADM283 Slew Rate Limited for low EMI																						
ADM	483E		+5V	0.06/.36	Yes	1	1	250	N/A	No	0	No	250	85			A	8	\$1.24	\$1.38		
PART NUMBER			Vcc Volts	Iq= ma Outputs	Iq in S'Down	# DRV	# RCV	KBPS MIN	# EXT	# RCV ACTIVE	Iout High	Iout Low	Receiver Short		Model Designator		#	\$	\$			
				Enabled/Disabled						S'Down	mA	mA	Circuit		Temperature Range		PINS	100	100			
					SD								mA				N/R	J	A			
V.35 (10KV ESD)																	0 to 70	-40>+85C				
ADM	1345		+5V	170/30	Yes	3	3	10000	2	1	12.6	-9.4	85				A	8	\$1.24	\$1.38		
PART NUMBER			POWER SUPPLY			#	#	KBPS	EXT	SHUTDOWN		THREE	OUT	OUT	Model Designator		#	\$	\$			
			#1	#2		DRV	RCV	MIN	CAP		# RCV ACTIVE	STATE	ENABLE	DISABLE	Temperature Range		PINS	100	100			
												ENABLE	ns typ	ns typ			N/R	J	A			
LOW VOLTAGE OPERATION																						
RS-232 Single Supply																						
ADM	3202	+3.3				2	2	250	4	Yes	0	No					A	16			1.25	
ADM	3222	+3.3				2	2	250	4	Yes	2	Yes	200	200			A	18/20			1.25	
ADM	1385	+3.3				2	2	250	4	Yes	2	Yes	200	200			A	20			1.25	

Line Receivers Transmitters

PART			POWER		Iq= ma		#	#	KBPS	EXT	SHUTDOWN		THREE	OUT	OUT	Model Designator		#	\$	\$
NUMBER			SUPPLY		Tin=	Tin=	DRV	RCV	MIN	CAP		# RCV	STATE	ENABLE	DISABLE	Temperature		PINS	100	100
			#1	#2	HI	LOW						ACTIVE	ENABLE	ns typ	ns typ	Range		N/R	J	A
											SD		/EN			0 to 70	-40>+85C			
	RS-485																			
ADM	3491		+3.3				1	1	10000	0	Yes	1	No	No	No		A	14/16		